METHOD FOR PREPARING ASPHALT/POLYMER EMULSION-RUBBER PAVING COMPOSITION

Abstract of the Disclosure

A method of preparing an asphalt emulsion composition comprises preparing an aqueous emulsion of a synthetic polymer and asphalt mixture, and blending the aqueous asphalt/polymer emulsion with reclaimed rubber particles wherein the ratio of polymer:rubber particles is between about 1:2 and about 1:20, by weight, respectively, at ambient temperature. The final composition may also contain one or more solids selected from a rheological agent, gilsonite, carbon black, surface active clay and polymer fibers, and mixtures thereof.

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